

Spring Convocation '89

More than 4,200 students will be awarded degrees at Spring Convocation, 5,6,7,8, 12 and 13 June at the Jubilee Auditorium.

One person who will be in familiar surroundings is President Myer Horowitz. During his tenure, he has attended 59 convocations and nine special convocations, and seen more than 53,000 students graduate.

Dr Horowitz will be particularly active on 5 and 13 June when he delivers the Report to Convocation.

Vice-Presidents Meekison (6 June), Warrack (7 June), and James (8 June), and John Schlosser, Chair of the Board of Governors (12 June), will also give the Report to Convocation; the Convocation Address will rest with honorary degree recipients Ronald Banister (5 June), Michael Strembitsky (6 June), Thomas Walsh (7 June), Stephen Ramsankar (8 June), Ursula Franklin (12 June), and Ethel Marliiss (13 June).

Profiles of all eight honorary degree recipients follow.

Ronald Banister

Ronald K Banister, a former Chair of the University's Board of Governors Building Committee, will receive an honorary LLD on 5 June.

Mr Banister is Chief Executive Officer and Chair of Banister Continental Ltd, a corporation specializing in pipeline, marine, utility, civil and industrial construction. He built the business from a small pipeline construction firm to one which is now a public company and one of the largest contractors in Canada.

Mr Banister was a member of the University's Board of Governors from 1966 to 1972. During his term, the provincial government passed *The Universities Act* and the Board was given responsibility for the construction of University buildings. Mr Banister has been credited with some of the best planning and development of University construction.

He was a founding director of the Canadian Pipeline Contractors Association and served as its third president in 1957. In 1978 he was appointed a director of the International Pipeline Contractors Association and became the first Canadian to serve on its Board.

University of Alberta

FOLIO

University of Alberta

1 June 1989

INSIDE
A SALUTE TO
MYER HOROWITZ



Photo Services

The long grind is done . . . a brief pause for recognition . . . and the world awaits.

Mr Banister has maintained ties with the University, specifically with the Faculty of Business and the Executive-in-Residence program. He devotes one day a year to the education of students by lecturing, answering queries and meeting informally both with graduate and undergraduate students.

Chester Cunningham

Chester Cunningham, executive director of the Native Counselling Services of Alberta (NCSA), will be awarded an honorary degree on 8 June.

Mr Cunningham founded NCSA, mortgaging his house and farm in 1970 to help do so. As executive director, he was the major force behind the agency's growth (it now provides 22 programs and services free of charge to clients who include aboriginal people, members of the criminal justice and social

services systems and the general community). The agency is the largest employer of aboriginal people in the province with a staff of more than 140.

A leader in the criminal justice arena, Mr Cunningham has been a pioneer in the development of the justice system's involvement in the aboriginal community. Among his accomplishments are the designing of a progressive system of integrating primary prevention, course assistance and counselling, parole, probation and prison liaison for aboriginal people in Canada. In addition to his legal work, Mr Cunningham established the first Aboriginal Alcohol Education Program in Canada. Today there are 380 programs serving the community.

His work with aboriginal and legal communities is reflected in his involvement as a board member of the Alberta Law Foundation,

Aboriginal Multi-Media Society of Alberta, National Parole Board and the Canadian Native Friendship Centre (Edmonton).

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- 'Letters'
- New development on Killam Trusts front
- Student profile: Suzanne Joyal
- University hosts Corporate-Higher Education Forum

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Mr Cunningham's expertise in both aboriginal and legal rights puts him in demand, particularly by government in Canada and Australia.

Ursula Franklin

Ursula Franklin, University Professor/Professor Emeritus at the University of Toronto, will be given an honorary DSc degree on the fifth day of Spring Convocation, 12 June.

Dr Franklin distinguished herself in the study of metallurgy in ancient cultures, particularly Chinese, during her 21-year tenure with the department of metallurgy and materials science. On another plain, she is highly regarded for her contributions to the understanding of the human

dimensions of science and technology.

Although she officially retired from the U of T last July, she continues as director of the museum studies program and maintains teaching and research affiliations. As director of the university's Collegium Archeometricum, she coordinated the activities of scholars who were brought together from the university and the Royal Ontario Museum to make interdisciplinary applications of science to studies of the past.

As a member of both the Science Council of Canada and the Natural Sciences and Engineering Research Council, Dr Franklin played a role in the development of national policies on science and technology.

Her work has been recognized with such honors as Fellowship in

the Royal Society of Canada and the Ontario Institute for Studies in Education. She has also received the Muriel Duckworth Award from the Canadian Research Institute for the Advancement of Women and the Elsie Gregory McGill Award, and been appointed an Officer of the Order of Canada (1982). Dr Franklin holds honorary degrees from Acadia, Guelph, Queen's and York.

Lloyd MacLean

Lloyd MacLean, Surgeon-in-Chief of the Royal Victoria Hospital and Professor of Surgery at McGill University in Montreal, will be awarded an honorary DSc degree on the first day of Spring Convocation ceremonies, 5 June.

An alumnus of the University of Alberta, Dr MacLean has established active surgical laboratories and is credited with training more clinician/scientists than any other surgeon in the country. He is recognized for his original contributions in the treatment of shock, in transplantation, and, more recently, in the surgical management of the extremely obese.

Dr MacLean was for many years Secretary of the American College of Surgeons (founded in 1913 by the surgeons of Canada and the United States) and is now a member of its Board of Regents. He has held executive positions within the Royal College of Physicians and Surgeons of Canada and was a co-editor, for 15 years, of the *Canadian Journal of Surgery*. In 1985 Dr MacLean was appointed an Officer of the Order of Canada.

He joined the department of surgery at McGill University in 1962, after six years in surgery at the University of Minnesota, where he also interned, held a residency in surgery and obtained his PhD. From 1968 to 1982, Dr MacLean was Chair of McGill's surgery department, alternating the position every five years.

Ethel Marliss

Consumer advocate Ethel Marliss will be awarded an honorary Doctor of Letters degree on the final day of Spring Convocation ceremonies, 13 June.

Mrs Marliss has been a regular guest broadcaster on consumer issues for CBC radio since 1948. It was in 1971 that she accepted her first paid position with CBC

Edmonton, doing two live shows a day on consumer affairs.

Mrs Marliss currently produces three programs a week for CBC, one item a week for the Infotape National Network, and two articles weekly for the *Edmonton Sun*.

Coinciding with the beginning of Mrs Marliss's broadcasting career is her membership in the Consumers' Association of Canada (she was President of the Alberta branch for many years and also national Vice-President), and is now an Honorary Life Member. She was a member of the first Advisory Committee of Consumers in Ottawa and chaired an ad hoc committee to plan a nation-wide program on the use and abuse of drugs.

Her consumer advocacy work has been recognized by Grant MacEwan Community College (honorary diploma), the Alberta Home Economics Association (she's an honorary life member) and the Medico Legal Society of Edmonton. Ethel Marliss was inducted into the Alberta Agriculture Hall of Fame and has been honored for more than 40 years' continuous membership in the Consumers' Association of Canada.

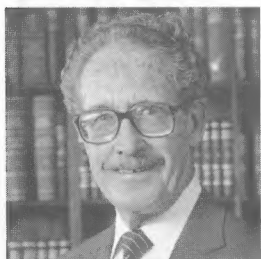
Stephen Ramsankar

Stephen Ramsankar, principal of Alex Taylor Public School, will receive an honorary doctorate on 8 June.

Mr Ramsankar has initiated a number of innovative programs for Edmonton inner city schools during his 27 years with the public school system. For the past 19 years Mr Ramsankar has been principal of Alex Taylor School where he introduced a nutrition program, police in-school liaison, Cub Scouts, Brownies and Guides (the first in Canada to operate during school hours); and a senior citizens drop-in centre.

He is a much sought after speaker and has addressed conferences throughout Canada, the US and Japan. His work as an educator has brought him numerous awards and recognition: he is a Member of the Order of Canada; a recipient of the *Encyclopedia Britannica* Award through the Canadian College of Teachers for work done in special education; one of Canada's "50 Men of Influence"; an Alberta Achievement Award winner; and holder of the Sir Frederick Haultain Prize for Education.

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Ronald Banister



Ethel Marliss



Chester Cunningham



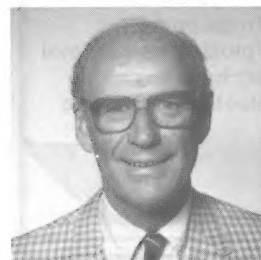
Stephen Ramsankar



Ursula Franklin



Michael Strembitsky



Lloyd MacLean



Tom Walsh

Highlights of Senate's May meeting

Our University led the country last year in raising more than \$3 million from private sources for research in the humanities and social sciences, Myer Horowitz told Senate at their 12 May meeting.

When the federal government's matching grant program (12 cents on the dollar) is added to that, "we raised a pretty substantial amount."

Alumni to help new students

An "adopt-a-student program" is being worked out by the Alumni Association. Association president Reg MacDonald said. The objective is to match foreign students with alumni families who will be able to help make students' adjustment to University and Canadian life a little easier. "The scope and extent and responsibility are in the process of being determined," Mr MacDonald said.

An alumni outreach program is also in the planning stages, to enable the Registrar's Office to put prospective students in other cities (or other countries) in touch with U of A alumni who live near them.

Search for a new Chancellor

The search process for a new Chancellor will begin in the fall and the election will be held in February 1990.

Emil Skarin Awards

Emil Skarin Awards have been made to the Devonian Botanic Garden (\$1,100 towards publication of a booklet about the Herb Garden), the Inner City Drama Association (\$3,000 for their summer program), and the Faculty of Dentistry Museum Artifact Acquisition (\$2,200).

Refugee student funded

A refugee student from South Africa is now having tuition funded at our University, as a result of a special levy on students' union fees, Wade Deisman, Students' Union Vice-President (External), reported.

A Triple-E Senate

"We have our own Triple-E Senate—Exemplary, Expressive, Excellent," President Horowitz said, winding up his 14 executive years as a member of Senate with a "presidential perspective".

Of Senate's many accomplishments, one that stands out is the "very important decision" to hold Senate meetings in communities outside Edmonton, Dr Horowitz said. "The Senate has become a very important bridge between the University and the many communities with which the University relates. Most other universities have not developed an entity that brings together the University with the larger community." □

Hurrah for volunteers

Volunteers form a key part of the University of Alberta's support network.

They serve on various bodies, are prominent in fundraising campaigns, and act as advocates for the University at every opportunity.

Folio's series of volunteer profiles opens with Edith Zawadiuk.

Regional home economist Edith Zawadiuk ran for the University Senate in 1984 because it "sounded interesting." And, indeed, she's found her term, covering the selection of a new Chancellor and a new president, and plans to honor an outgoing president, to be very exciting. "I've really, really enjoyed it," she says.

A founding member of the Senate's Community Relations Committee, she's also served on the Extension Committee and on the Pharmacy Admissions Committee, participated in Student-for-a-Day, and is now a member of the Executive Committee. "You get something out of every committee," she comments. "Each adds to your network, broadens your understanding." Giving time and effort to the Senate hasn't been a
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University
of
Alberta

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Classified advertisements: 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 35 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.75. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission. **Display advertisements:** 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

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Senate members elected, retiring

At Senate's 12 May meeting, six new members were elected. Each will serve a three-year term.

Dan Daniels, Yellowknife, is a graduate of the University and is currently director, Certification and Students Assistance, Department of NWT.

Arthur Denson, Grande Cache, is chief of staff at the Grande Cache hospital as well as being in family practise.

Bernie Keeler, Edmonton, received his doctorate from the University and is the former executive secretary of the Alberta Teachers' Association.

Colin McDonald, Edmonton, graduated from the University with BSc and BEd degrees and is a teacher/homemaker.

Mary O'Neill, St Albert, is a school trustee and president, Alberta School Board's Association for Bilingual Education.

Ben Steblecki, Calgary, graduated from the University with a degree in civil engineering and is owner and president of several Calgary development, engineering and construction companies.

Elected to a second three-year term was Dorothy Allan of Edmonton. Delphine Davidson (Medicine Hat) and Ken Balkwill (Edmonton) were elected to their first three-year terms, both having completed unfinished terms.

Retiring members were Jim Fitzgerald, Gerry Glassford (GFC representative), Myer Horowitz (after 14 years' service, four as Vice-President (Academic) and 10 as President), Michael Hunter, Bill Irwin, Bonnie Kerr, Marilyn Lee, Jason Lucien (Students' Union representative), Cam McDonald, John Parker, Larry Soper and Henry Wojcicki. □



Dean John McDonald (left) and Dr Burwash execute, in relay running terms, a clean exchange. In addition to his teaching and research, Dr Burwash advises students entering the geology program from other disciplines.

Science teaching award goes to Ronald Burwash

The 1988-89 Faculty of Science Award for Excellent Teaching has been awarded to Ronald Burwash (Geology).

Dr Burwash joined the University of Alberta as an Assistant Professor in 1956, and was promoted to full Professor in 1965. During his career he has taught courses ranging from first year geology to popular non-professional courses to senior level courses in Precambrian studies. He has carried a heavy load of professional instruction in mineralogy and petrology, his main area of expertise. His research interests have been in "basement" rocks and the correlation of these with the surface expressions of same in the Canadian Shield and the Canadian Cordillera.

The Geology Department brought Dr Burwash on staff at a time when teachers, as well as researchers, were needed. Although he was much better paid in the oil industry at that time, he responded to the challenge here as he was at heart a teacher.

He has retained "much beloved professor" status with students over the years and his teaching endeavors in field school have inspired many to pursue careers in field work. Students liked him so well they commissioned a special award for him in 1969. Dr Burwash is regarded as a good blackboard

man whose excellent organization of the subject matter includes continuing incorporation of new scientific findings.

His students are well-prepared for succeeding courses, and his professional work with mining and oil companies before coming on staff gives students a sage mentor on career patterns. (Dr Burwash acts as senior ring steward for geology students entering the profession.)

In a computer world that places emphasis on modelling, Dr Burwash brings students back to the rocks themselves (hand specimens for demonstration have weighed in at 50 pounds). At the research level, he works on isotopic ratios to find the ages of rocks hundreds of millions of years old and evaluates the effects of "basement" geology on the overlying veneer of sedimentary rocks. He considers all branches of geology complementary.

Dr Burwash's guidelines for teaching are: take extreme care in detail and never lose sight of the big picture. More than a dozen students have attained advanced degrees under his tutelage, half of them at the PhD level.

Dr Burwash holds the degrees of BSc (Chemistry), BEd and MSc (Geology) from Alberta and PhD (Geology). He has been curator of the petrology collections for a number of years. □

University's offerings include Certificate Program in Gerontology

This fall the University of Alberta will offer the first courses in its new Certificate Program in Gerontology.

The program, sponsored by the Centre for Gerontology and offered by the Faculty of Extension, covers the many aspects of aging and its impact on individuals and society.

The six core courses and elective seminars offered through part-time study are designed for field practitioners, that is, nurses, social workers, administrators and staff at nursing homes and hospitals.

According to an Alberta study conducted in 1988, there are approximately 38,000 health and social services practitioners in the province. (This figure does not include staff of private and voluntary organizations.) With the population of those aged 65 and over expected to grow by 60 percent in the next 20 years,

researchers expect an even greater demand for people employed or involved in programs and services for seniors.

Ron Kinney, Director of Science and Technology, Faculty of Extension, says the program has the support of 22 other University departments, faculties and agencies.

"This program represents four years of research and inquiry," he says. "The courses combine aspects of psychology, sociology, family studies, biology and physiology."

The admission requirements include a degree or diploma from a postsecondary institution or an RN designation. Participants will take one core course per term to complete the program in three years. During that time, they will also complete 46 hours of electives. □

Nomination for academic staff to serve on the Board of Governors

The election recently held to fill one of the two upcoming vacancies on the Board of Governors for an academic staff member resulted in the election of BJ Busch of the University Library. Nominations for the second vacancy are now sought.

The procedures which govern these elections are contained in Section 22 of the GFC Policy Manual and are available in the University Secretariat, 2-5 University Hall.

Since at least one of the two academic staff positions on the Board must be held by a member of the full-time continuing faculty (category A1.1) who does not hold a senior administrative position, *only nominations from that constituency can be accepted*. All continuing staff, however, may act as nominators—faculty members, APOs, FSOs, Librarians, soft-tenure faculty (eg, Heritage Scholarship and NSERC Fellows), and continuing part-time counterparts to any of these academic staff categories.

Nominations should be submitted in writing to Ellen Schoeck Solomon, 2-1 University Hall, must be supported by the signatures of five other academic staff (as described in the paragraph above), and must be **received by 6 June 1989, 12 o'clock noon**. Nominees must be willing to serve, and will serve a three-year term on both the Board and General Faculties Council. A biographical sketch of the nominee should accompany the letter of nomination.

If you have any questions, contact Ellen Schoeck Solomon, 492-5430, or on PROFS (ESOLOMON).

Michael Strembitsky

Michael Strembitsky, superintendent of Edmonton Public Schools, will be awarded an honorary Doctor of Laws degree on the second day of Spring Convocation ceremonies, 6 June.

The longest-serving superintendent in a large urban jurisdiction in Canada (17 years), Mr Strembitsky developed a school decision-making model which gives parents, students, teachers, and administrators a voice in educational matters. He has also been instrumental in developing curriculum. For instance, parents may now choose to have their children educated in a number of languages, including Cree, Arabic, Chinese or Hebrew. Programs for students with special needs, including the multi-handicapped,

have expanded during Mr Strembitsky's tenure; Edmonton high schools are now registered in the International Baccalaureate program; and adult students have enrolled in academic and general interest programs in record numbers (more than 50,000 registrants in 1987).

His expertise is sought by numerous educational organizations throughout Canada and the United States. This year he will represent the Association for Supervision and Curriculum Development as a guest of the West German education authorities.

Thomas Walsh

Thomas J Walsh, past president of the Canadian Bar Association, will be honored with an honorary

Doctor of Laws degree during Spring Convocation ceremonies, 7 June.

Mr Walsh leads the Calgary law office Walsh Young (he established his own firm six years after graduating from the University in 1953). He served as a Benchler of the Law Society of Alberta for a number of years and was appointed Queen's Counsel in 1967, president of the Canadian Bar Association in 1978-79 and Chair of the Law for the Future Corporate Campaign in 1986. Currently he is a member of the Canadian Bar Association's standing committee on pensions for judges' spouses and judges' salaries.

Appointed president of the Calgary Chamber of Commerce in 1987, Mr Walsh also sits on several committees of the national Canadian Chamber of Commerce.

He was general chairman for the City of Calgary Centennial Celebrations in 1975, and has been involved with the Calgary Exhibition and Stampede as senior associate director since 1976.

A former member of the University of Alberta Senate, Mr Walsh sits on the Council, Alberta and Northwest Territories Division, the Duke of Edinburgh's Award; is a former director of the Management Advisory Council in the Faculty of Management, University of Calgary; and also lectures for the Division of Continuing Education at that university.

Among the awards Mr Walsh has received are the Calgary "White Hatter" of the Year (1975), the Alberta Achievement Award-Service Category (1986) and the Premier's Award for Service (1986). □

University strikes Killam Trusts Committee

A committee has been formed to coordinate academic and fiscal policies and practices related to the Killam bequests to the University of Alberta.

The Killam Trusts Committee, which is advisory to the Vice-President (Administration), will meet semi-annually (fall, to coincide with Trustees' visit, and spring) and at the call of the Chair.

"The Killam funds are the largest endowments at the University of Alberta. They are vital for our efforts directed at excellence," says Allan Warrack, Vice-President (Administration).

Dr Warrack and Stephen Arnold, Acting Dean of Graduate Studies and Research, developed guidelines for the committee in consultation with the Killam trustees.

Drs Warrack and Arnold are grateful for the work done by the

Killam Scholarship Committee and the Killam Postdoctoral Fellowship Committee, both of which will continue to function.

The Vice-President (Administration) chairs the new committee. Other members are: the Vice-President (Academic), or designate; the Vice-President (Research), or designate; the Dean of the Faculty of Graduate Studies and Research; the Associate Vice-President (Finance), the Associate Vice-President and Comptroller; and one representative from each of the Killam Scholarship Committee, the Killam Postdoctoral Fellowship Committee and the "Killam family" at large among full-time continuing academic staff.

In addition to coordinating academic and fiscal aspects of

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ConText '89 has speculative fiction covered

Writers, illustrators and fans of speculative fiction will be on campus on the Canada Day weekend for "an extensive examination of the heart of sf."

The occasion is ConText '89, a celebration of the non-media side speculative fiction.

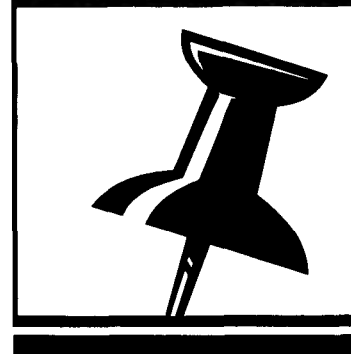
About 35 published authors, including Douglas Barbour and HA Hargreaves of the Department of English, Monica Hughes and

Candas Jane Dorsey will attend the convention in Lister Hall.

There will be panels, workshops, a "Blue Pencil Cafe," an art show, and "Lone Shark," a one-act play that was a hit at the Fringe when it posed the interstellar puzzler, what precisely does it mean when an alien says, "Let's do lunch"?

For more information on the convention, call 424-7764. □

CURRENTS



Farewell reception for Robert Armit

Robert Armit, Director of Research Services, is leaving the University of Alberta after serving as director since April 1983. He will be making his residence in Ottawa. A reception in his honor will be hosted by the Vice-President (Research's) Office on Thursday, 15 June, from 3 to 5 pm at University House. All of his friends and colleagues are invited to attend.

Anyone wishing to contribute towards a gift should send a cheque, made payable to "University of Alberta", to: Joyce Tartar, Office of the Vice-President (Research), University Hall, before 9 June.

Cashier and fee counter service closing early

16 June is "Myer Horowitz Day", with events scheduled from 3 pm. Counter service (cashiering and student fees) in the Comptroller's Office will close at 2:30 on this day.

Farewell reception for Brian McQuitty

A reception will be held in honor of Brian McQuitty, who is stepping down from the position of Associate Vice-President (Facilities), at the end of June.

Professor McQuitty has held teaching and administrative positions in the Department of Agricultural Engineering and the Faculty of Agriculture and Forestry since joining the University in 1966 and prior to his term in the Office of the Vice-President (Administration).

The reception will be held on Friday, 23 June, from 3 to 5 pm at University House. Friends and colleagues are invited to attend to bid Brian farewell.

Those wishing to recognize the occasion are asked to show their support for the Agricultural Engineering Graduate Endowment Fund. Cheques should be made payable to the University of Alberta and sent to Peter Taitt, 3-16 University Hall. Tax receipts will be issued for donations of \$15 and over, or upon request, for donations of a lesser amount.

Retirement reception for Lloyd Stodgell

Lloyd Stodgell is taking early retirement as of 30 June. Mr Stodgell has been employed at the University for 26 years, all in the Department of Technical Services.

The department is hosting a wine and cheese reception in his honor on Wednesday, 28 June, in 101 Art Workshop 1 (the old Parking Office just west of the Students' Union Building). Members of the University community are invited to drop by between 2 and 5 pm.

Campus Recreation courses

In June, Campus Recreation offers instruction in first aid, as well as in golf, racquetball, bicycle care and maintenance and other activities.

Also, officials are needed for soccer, volleyball and slowpitch (salary: \$8 to \$10 per game).

Contact the Campus Recreation Green Office at 492-3614 or leave a message at 492-2555.

Boreal Institute Library summer hours

Please note effective 15 May the Library will be open 8:30 am to 4:30 pm.



LETTERS

The naked truth

■ Of the many eternal mysteries debated by the savants who frequent the U of A's sports complex locker rooms—from relativity to Albertans' tolerance for inept government—the hottest (and sometimes coldest) current puzzle is: What genius was responsible for the new men's showers? I think I can offer a clue.

But first a word of explanation to those who aren't familiar with the facilities. Several existing showers were hors de combat, due chiefly to clogged heads. Rather than just cleaning the dysfunctional units, or replacing them with new ones of the old familiar type, the unknown mastermind installed a bank of splendid new units of an altogether novel design. Unlike conventional showers, which deliver water to where the user customarily stands, these marvels propel powerful jets clear across the room. For those who are less than 6 feet tall, the stream sails over one's head, unless he stands close to the opposite wall—virtually in the arms of the guy who's showering over there (and who's already upset by having been chilled or scalded while you were adjusting the temperature).

I've recently moved to the U of A from Manitoba. The move was, in part, an attempt to escape a wondrous automated shower system, installed there not long ago, that delivers water in predetermined quantities (about 1/3 of the amount required for a normal shower) at preordained temperatures (either too hot or too cold). One day, my shower turned itself off while I still had soap in my eyes, and as I groped blindly for the mechanism to re-start the flow I grabbed something belonging to the guy in the next shower. That's one of the reasons I moved to Alberta. I thought I'd re-discovered normalcy here. But when the water cannons appeared I knew the Phantom of the Shower Room had followed me from Winnipeg. So if you seek the culprit's identity, look for a recent transferee from Manitoba.

And colleagues at UBC should be on their guard—he may be headed your way!

Dale Gibson
Faculty of Law

Sunrise Project counsellor grateful for help

■ I have heard it said that the University of Alberta is an uncaring, impersonal giant. I attempt to dispel this falsehood with this letter of thanks.

The Sunrise Project opened its doors to the nontraditional adult university population of Slave Lake in 1983. As a counsellor I was charged with helping students overcome the many barriers that stood in their way to success. I could not have approached success with this task had it not been for the very caring people at the University. To the following people I owe an unpayable debt of gratitude.

Thank you to Lloyd Carswell. We have benefited from your experience and your wisdom. Without you the success of the Project would not be what it is today. Beyond this professional expertise it is your positiveness, energy and caring that have guided us through these six years.

Thank you to Diane Chalmers in the education student records for answering at least 2,000 questions without once being impatient.

Thank you to Fran Dilks whose name is now revered by every Sunrise student who ever had a student loan.

Thanks to Jennifer Lim whose enthusiasm and commitment not only helped me but directly influenced Sunrise students who transferred to the U of A campus.

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Thank you to Joyce McEachran who continues to patiently help us through each registration period.

Last, but not only alphabetically, a huge thanks to Bridget Wollum in the Faculty of Arts. Bridget has put so much of herself into helping us that I sometimes feel she is a part of the Project. Many times she has gone well beyond what we could hope to expect to help a student overcome a barrier.

An uncaring, impersonal place? Not with people like these working there. These people have touched the lives of many students. Their caring and humanity have made a difference. Fifteen Sunrise students have now completed degrees. Each of these holds the University in the highest esteem. This is due in no small part to the efforts of the above.

David O'Leary
Counsellor, Sunrise Project

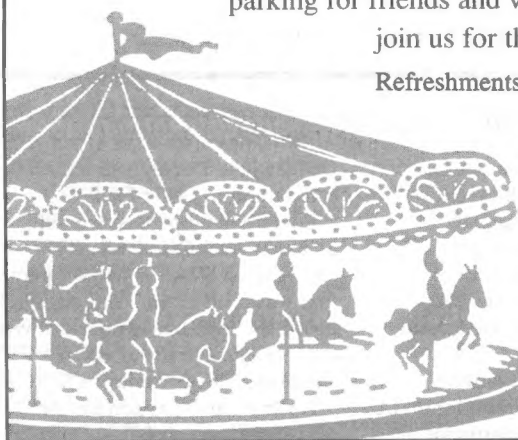
Ed. note: Mr O'Leary is leaving the Sunrise Project to study at UBC.

A Celebration

OF MYER HOROWITZ'S PRESIDENCY

Everyone is invited to an afternoon reception on Friday, 16 June, to honor Myer Horowitz. The reception will be held in the Arts Court from 3 to 5 pm and it will give everyone an opportunity to meet with Dr and Mrs Horowitz. A retrospective exhibit of the Horowitz years will also be on display in the Galleria connecting the Tory and Business Buildings.

University buildings will close at 3 pm on 16 June and there will be free parking for friends and visitors who join us for this celebration. Refreshments will be served.



Myer Horowitz's Presidency, August 1979 - June 1989

"I feel so very fortunate that I have had the opportunity to be the president of the University of Alberta for these last 10 years. I haven't enjoyed every aspect of the job—and I think if I pretended to present that picture, a number of people would know that I was being something less than honest—but I've enjoyed enormously meeting with a large number of people on and off campus and joining with others in trying to maintain this institution as a great institution and to improve what we do in relation to our teaching, research and service."

—Myer Horowitz

Presidents who have made a significant impact on the life and times of their constituents lend their names to the era in which they served. Thus, we speak of the Reagan years, or the Trudeau years (unfortunately, Myer, history will not record the Broadbent years)—and this description conjures up distinct impressions of what life was like during that period.

What about the Horowitz years? How will they be distinguished by the next University historian? They'll certainly be described as difficult years, as exciting years, as challenging years—years in which strong leadership was needed—and furnished. Should I be that historian,



Photo Services

however, I would also talk about a very different dimension of Myer's presidency—his strong sense of the dignity of the individual, and of the importance of family in both its narrow and its broadest sense. Coming from him, the expression "University family" is not an empty phrase. He genuinely meant it when he said a few years ago: "Our University is an institution of people. It is similar in many respects to a family in which each member supports and encourages the development of others."

Each of us will have our own recollections of incidents illustrating Myer's genuine concern for people, and for family values.

I remember when he took on the presidency. One of the perks of office was the presidential mansion (or whatever) which had been built for Walter Johns, and had also been occupied by Max Wyman and Harry Gunning. Myer decided not to move in because to do so would disrupt his family, particularly Carol and Debbie, who were going to school in their own community. The trappings

of office are not important to Myer.

Myer is exquisitely sensitive to the feelings of others. He knew how highly I regarded Max Wyman, and how much it meant to me to be asked to present Max when he received his honorary degree.

Another example of his sensitivity was the decision to recognize long service at the University at a single function, rather than at two—which had been the practice up to that time. This was enormously significant for members of the support staff, who felt themselves too often to be second-class citizens. Quite frankly, in my opinion the result was a much more festive occasion than had been the case when the academics acknowledged each other, and the support staff did likewise.

A high point for many of us during Myer's presidency was the World University Games. Their success was, of course, attributable to many, many hard-working people. But for me, the individual who set the tone for the Games

was Myer Horowitz. He loved having them here, he went everywhere, and he enjoyed every minute. They were the original "fun games" and Myer's infectious enthusiasm was certainly instrumental in making them memorable.

Just one final point. It was this President who gave the go-ahead for the first Deans' Retreat in April of 1981. We went up to Jasper, behaved ourselves, left a modest gratuity, and generated a miniscule bar bill. I understand that more recently a somewhat raffish group has taken over, and the tone of the affair has gone downhill. It is my pious hope that on this occasion, at least, the Deans and hangers-on will try to live up to the lofty ideals of their predecessors. Surely this is the memory that we want Myer to carry with him as he finds new dragons to slay.

So, here's a toast to the Horowitz years, and to the kind and gentle man who made them so precious. This article was contributed by Lorne Leitch. □

Myer Horowitz and the international arena

Although, no doubt, the University of Alberta is not as internationally involved as he would like to see it, the truth is that Myer Horowitz leaves the presidency after a decade of extraordinary growth in the University's international activities. In every aspect—student exchanges, faculty exchanges, research projects, development projects—growth has been remarkable. Policies and structures designed to enable the University to play its role internationally have been put in place. All this reflects the person: President Myer Horowitz. Under his leadership the University of Alberta has been a front runner in seeking ways of improving University contact with the world. The University of Alberta/CIDA scholarship program has become the model for the current Canada-wide CIDA scholarship program. The creation internally of the Fund for the Support of International Development Activities and the Short-term Scholarship Fund has enabled members of the University of Alberta to share their skills and knowledge with the developing world and to receive colleagues from developing countries. The International Centre and HUB International have won the University of Alberta high praise for its approach to international students. The designation within the central administration of an office responsible for the coordination of international activities—Associate Vice-President (Academic) International Affairs—was a first in Canada. Other institutions have since followed suit.

In his pre-presidential days

Dr Horowitz was crucially involved in projects in Africa and in South East Asia. As President he has continually encouraged his colleagues to become engaged internationally and the University is currently represented through development projects in Africa, South America, and throughout Asia. In 1986 Dr Horowitz journeyed to China to meet with the leaders of cooperating universities in Xi'an, Harbin and Beijing and on separate occasions he has visited his colleagues throughout Japan, Europe and the Commonwealth. In turn he has greeted and made welcome visitors to the University of Alberta who have come from all corners of the globe. With his encouragement, the University of Alberta became the first Canadian university to establish an exchange with a Soviet university in the era of *glasnost*: the University of Alberta-Lviv University exchange.

At the same time as he has energized the University of Alberta's contacts with the rest of the world, Dr Horowitz has been unceasing in his efforts to make all levels of government and related institutions within Canada aware of the crucial role that universities are playing and can play in Canada's external relations, given proper support and encouragement. In the words of the *International Centre News*: "It is possible that the international dimension of the University of Alberta was not the highest priority of the presidency of Dr Horowitz. If it wasn't, he certainly fooled us." □

This article was contributed by Brian Evans.

At a rededication ceremony in April, SUB Theatre was renamed "The Dr Myer Horowitz Theatre." Paul LaGrange, then Students' Union President, said: "We as a student body, will be very sorry to see Dr. Horowitz leave the office of President. There are few people who have contributed as much as he to the development of this University. The newly named Theatre will serve as a lasting tribute that accurately reflects the enduring achievements he has made."



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"I still recall the PPC meeting when Myer did a fantastic step forward for equity. He announced that we would have to wind up the meeting early so that he could pick up his daughter who was attending ballet lessons. That must have lifted the 'guilt load' for any number of women who have had to juggle the 'drop and pick up routine'. One step forward for equity."

— Dianne Kieren



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"He'll acknowledge you and he'll know who you are and what you do. And when he comes to the games, you know he's genuinely interested in how the team does. There's a closeness there."

—Stacey Wakabayashi, quoted in the *Edmonton Journal*

Barbara Horowitz: 'Little did I know the extent of the commitment'

the president's wife, Barbara Horowitz has had no script to follow, no clearly defined role to play. "Years ago, the closest role model on the Canadian scene was the minister's wife," she says, "but the role of women has changed, society has changed, so things are not defined."

Over the last 10 years, she's learned a lot about being spouse to the president, cultivated her own style. "Nothing is 'required,' anything I've done, I've chosen to do," she emphasizes. "My main concern was to accompany Myer. And I've tried to fulfill the honorary positions I've held with as much grace as I could."

The recent formation of a Spouses/Partners (of university presidents) Group allows members from across Canada to share their experiences. Some have contracts for salaries, clothing and travel allowances, Mrs Horowitz learned. She never wanted that for herself: "I'm happy to do what I do, but I don't want to feel I *have* to do it." Grateful for the highly supportive and competent staff in the president's office who've assisted her, she hopes that people at other universities recognize spouses' efforts and the possible disruption to their careers and give them the support they need.

When her husband became president, Barbara Horowitz did know she was going to attend University functions. "But little did I know the extent of the commitment! I wasn't aware of how busy I would be," she recalls. The number and diversity of events surprised even her. Evenings filled quickly ("we tried to keep it to three nights a week") as did afternoons. She's attended many student functions, staff retirement dinners, research award evenings, and funerals. In addition, the Horowitzes represented the University when distinguished visitors came to Government House and at corporate sponsored events. As honorary president of the Faculty Women's Club, Barbara Horowitz was involved in the annual fall tea, hosted numerous coffee parties and attended special celebrations. Her datebooks also record the variety of events she attended as honorary president of the University Women's Club and the Women's Auxiliary of the

University Hospital, and honorary vice-president of the Women's Canadian Club.

She reserves a special place in her heart for convocations. A member of the Faculty Women's Club quilting group, she thought of depicting the convocation procession on the quilt they sewed for the University's 75th anniversary. On her own initiative, as a personal commitment, she attends the degree ceremonies. "I've been to every one at which Myer's been. The dynamics are fascinating," she says, "the audience always reacts in a different way. There are always very touching moments." One she'll long remember, the standing ovation given to Shizu Kurimoto as she received her honorary degree. "It really was an electrifying moment," she remembers.

As they decided not to live at University House, her responsibilities have been limited there. "I choose the menu and supervise any catering arrangements. We arrive half an hour before the event, greet the staff, admire the table, greet the guests and try to be at the door when they're leaving. Then we thank the staff and go home."

While they entertain students and some groups at home, maintaining that "home" away from campus, keeping their University and private lives distinct, has been important to her. She believes University House was used more extensively than if they actually lived there and besides, she adds, "We've lived on campus before. I remembered well the 'I'll just pop into the office for a minute' syndrome. We enjoy living as Barbara and Myer in our own neighborhood where people know us not as Mr and Mrs President. It seemed the right decision for us." In her own home, she can relax, play the piano, read or knit in the family room, or sit in the bright kitchen alcove overlooking the quiet garden as she checks her calendar or tackles the correspondence generated by all the invitations. When inevitable stressful times have arisen, she believes she's coped better because of where they live, with her relative anonymity and supportive network of friends.

She's tried to keep up to date on



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University matters to enable her to answer any questions that might arise both here and as they travel. Their trips, to Commonwealth universities in Hong Kong and Perth and across Canada for the Alumni Association, have been very gratifying and great fun, she adds.

A collage of highlights of the last decade would have to include sitting beside Justice Emmett Hall and discovering that he was born in St Columban, Quebec, "about 25 miles from where I spent all my summers as a child," she reflects. Also, meeting Mother Teresa. "You knew you were in the presence of someone who changed the world."

Occasions stand out. Dr Horowitz's installation was "overwhelming" as she hadn't expected such a huge crowd. She holds vivid memories of the visit with alumni in Newfoundland. "It really underlined how important the University of Alberta has been in people's lives." And, time and

again, "one of the highlights of our year," she adds, is the brunch for the Golden Grads, who return to campus after 50, 60, or 65 years.

Clearly, for Barbara Horowitz, people, some famous, some not, make the last decade memorable. She's appreciated the warmth of many in the Department of Athletics, especially given that she rarely goes to games, she admits somewhat sheepishly. "Myer's the fan!" She hesitates though, to single out individuals on campus to thank lest she inadvertently leave someone out. "A lot of people have made things very easy for us . . . people who've handled events . . . who give generously of their time and are so interested."

Her thoughts as Myer Horowitz's presidency draws to a close and they embark on their first leave he's ever taken from the University? "It's been very exciting . . . never dull. It's not everybody who has the opportunity I've had." □

A Grand Gesture

The initial appointment of Dr Horowitz as President occurred a few months after the Department of Music had begun a quest for University funding of a much-needed concert grand piano. As Chair of the Keyboard Division, it was my challenge to acquire support for this seeming "luxury."

The required administrative levels were insensitive to my request but the President had not been contacted.

I telephoned Dr Horowitz requesting approximately \$50,000 for a concert grand and he graciously asked me to give him a few days to reply. True (as always) to his word, he rang back and gave me permission to seek and purchase same.

An excellent piano was purchased for \$26,000 (those were the days!) and I was tempted to buy two for \$52,000 but in conscience did not, in order to comply with the letter permitting me to buy *one* concert grand piano for approximately \$50,000.

When I informed him of the purchase and expressed our gratitude for his support, he asked

"With respect to Myer Horowitz, my eyes have always deceived me. He's one of the biggest men I've ever known. Big of heart, broad of mind and with a great depth of humanity. He's always stood tall in terms of courage, integrity, and a sense of fair play. So tall, in fact, he can usually see beyond and sometimes right through the rest of us but laughs with us and loves us still."

— Jean Forest

why I had not bought two instruments. I replied permission had been granted to purchase *one* and his reply was, "What are a few pennies between friends?"

PS: Vice-President (Finance) please note, the Department of Music is morally owed \$24,000 plus interest for eight years.

Alexandra Munn, who contributed this anecdote, says it properly belongs in the category of "if I only knew then what I know now."

Last contribution

Dr Horowitz says his last contribution as president will be "to help my colleagues identify some pressing issues." These include: 1) Recruitment of students. "Can the University make more of an effort to attract the best people from around the globe? Once they're recruited, does the University make them welcome before they come here?" 2) Programs. "Don't we have to look critically at the undergraduate curriculum?" 3) Staffing. "How do we attract and keep the very best people? How do we compete with universities in central Canada and elsewhere? What kind of capital and operating money might we make available to young academics?"

"I'm pleased that there's a willingness to deal with these problems," Dr Horowitz says. "We've accomplished things but we musn't confuse that with the need to continue to grow and plan."

Endowment money soars

Before he assumed the presidency, Dr Horowitz's intent as regards fund development was to stay clear save for hiring.

"It clearly is a responsibility to hire good people in fund development, but I have learned that the president has to be directly involved—and to my own surprise, I have enjoyed it."

In his 10 years in office, endowment money has grown from \$13.8 million to \$160.2 million.

"I met Myer Horowitz in the mid-sixties when we roomed together during a school administrators' conference at the Banff School of Fine Arts. I knew at once that here was a most unusual human being, one whose company I greatly enjoyed."

"When the Chair of the Department of Elementary Education became vacant I began a vigorous recruiting campaign to convince Myer that he should leave his position at McGill and fill the vacancy here. He allowed himself to be recruited and his great contribution to this University in all the administrative and teaching duties he has undertaken is well known."

— Doyal Nelson



"Whatever Myer does, he'll have fun doing it, and he'll no doubt brighten up the days of those around him. I remember the time that he came over to say a few words to a group of my vice-presidential colleagues from the western universities. He allowed as how he had been to several functions that day and then proceeded to extend greetings to the United Nurses of Alberta."

— Lorne Leitch

"In my private moments I tend to reflect more on what I haven't accomplished than on what I have . . . but don't carry it to extremes."

— Myer Horowitz

Student profile: Suzanne Joyal

February 1988, Suzanne Joyal attended the University of Alberta campus during Reading Week Orientation Days. At that time, she was a grade 12 student at Father Patrick Mercredi High School in Fort McMurray, seeking out the options for furthering her education. Coming from a family which could not support her financially if she were to go away to school, Joyal knew she could always go to Keyano College in Fort McMurray or apply for a student loan to go away.

Joyal has just completed her freshman year at the University of Alberta. Between February and September of 1988, she was awarded more scholarship money (some \$11,000) than most students could imagine earning in a whole university career. The lengthy list of scholarships includes the Canada Scholarship in Science, the Max Wyman Entrance Scholarship for leadership, the Alexander Rutherford Scholarship, a Knights of Columbus award, a Catholic Schools Endowment Fund award, and one from the United Food and Commercial Workers Union. A good portion of the awards are renewable for a second year, and some of them for the duration of her degree program.

Without her scholarships, Joyal would not be here.

Now in the general science program (which she likes because of its practical applications), Joyal would like eventually to enter the Faculty of Medicine or Rehabilitation Medicine.

Throughout high school, her academic average was exemplary, and she graduated with an average well above 90 percent. Scholarships are not foreign to her, as she has earned them throughout her schooling.

In high school, Joyal was vice-president of her students' union as well as a class representative to the students' union. She was on the "Reach for the Top" team, yearbook committee, youth group, art club and math club (she placed in the top 25 percent of students from Alberta in the Cayley Mathematics Contest).

She was part of the school spirit group, attended leadership conferences in Edmonton, was involved with the Alberta Organization for Catholic Youth

Ministry, attended the Forum for Young Canadians in Ottawa, participated in a regional science fair and an international conference telephone call to West German students.

Joyal is not one to hit the books at the expense of everything else. She has worked on behalf of Santas Anonymous, taken dance (ballet and jazz), given talks at parish events and turned out various forms of artwork for a number of organizations.

Coming from a tightly knit community, Joyal found the first months of University life difficult. Although she worked hard at high school, she has found it necessary to cultivate new study skills in order to survive at University. The most difficult part is adjusting to the stress that developed as a result of her prior success—her continuing scholarships cannot be renewed if she does not maintain her first class standing. She feels tremendous pressure to do so. However, all her life she has set high standards for herself and has achieved them. Her continuing scholarships serve to encourage her.

While she has been hesitant about becoming too active, Joyal did take dance lessons, join some undergraduate science clubs, and get involved with St Joseph's chapel.

Joyal's family is proud of her accomplishments. In coming summers, she would like to return to her hometown to work. She feels that her commitment to the community has given her communication skills that will be valuable in her desired future profession as a physician. When she graduates, she would like to work in Fort McMurray. For now, Joyal is happy that she decided to "take the plunge" and attend the University of Alberta. □

Volunteers

Continued from page three
one-way street, she insists. "The University has given me a lot in terms of personal growth."

Last year, much of her work for the Senate focused on the north. She devoted two weeks of her vacation to travel the Peace country and northeastern Alberta, to communities like Fort Vermilion and Fort Smith, for the Senate Task Force on the University and the



Public Affairs

U of A proud host of Corporate-Higher Education Forum

President Horowitz welcomes The Rt Hon Joe Clark, Minister of State for External Affairs, to the annual meeting of the Corporate-Higher Education Forum held on campus 16 and 17 May (the first time the meeting has been held on a university campus and west of Winnipeg). Canadian university presidents and CEOs pondered the Western Canadian experience in developing and using expertise in international business; the urgent need to create an 'international mindset' within Canadian business and to prepare business students for competition in global markets; and the character and quality of education in Canada.

North. "I've always been interested in distance education . . . it's kind of a personal mission," she says.

The tour brought to light many facts of life for northern students, aspects "you kind of knew subconsciously, but had reinforced," she reports. The task force learned the cost of flights means students need to be away from home for the entire year. "Native students talked about the culture shock, loneliness, lack of friends and support they felt, especially if they'd come from a smaller community." The strong desire of graduates who cannot pursue further studies because of hurdles of distance, family and work commitments impressed her and she's happy to see the Faculty of Extension now offering courses in new locales.

As well as four general meetings, four executive meetings and various committee sessions, convocations often return her to the campus she left on graduating (she studied foods and nutrition) in 1957. On her first trip back she was surprised by the massive growth of the University. "I lived in Pembina Hall and used to walk through the Quad to get to my classes. The

Students' Union Building didn't even exist then. I feel silly now . . . a graduate who lived on campus and I have to refer to a map to get around."

Two Hills, Zawadiuk's home town, is the base from which she supervises home economists from Provost to the NWT. She's earned recognition for her commitment to rural development and life skills education. The Saddle Lake Band nominated and acclaimed her as its first honorary daughter back in 1966 and she recently received the Alberta Home Economics Association's Fellow Award for her work.

Serving on the Senate enables her to combine her commitment to community service and to education, she explains. Finding ways to inform the public and business communities about the University, acting as a liaison person, sharing her experience on the Senate with colleagues and friends contributes to better understanding of the University, she believes. "From the perspective of what they perceive the University to be about . . . it's allowed for interesting discussions." □

Motorcycles on campus come under new regulations

The Board of Governors has passed new regulations pertaining to the operation of motorcycles on campus. These regulations take effect on 1 July 1989.

University Traffic and Parking Regulations defines motorcycles as motorized vehicles, which must be operated and parked on the University campus in the same manner, and under the same restrictions, as any other motorized vehicle.

All motorcycles parked on campus must display a valid motorcycle parking permit. This permit is purchased from Parking Services according to the following rate structure: Monthly: \$10; Yearly: \$50; Sessional Rate (Spring/Summer or Winter): \$30.

In order to protect the safety of pedestrians on campus, motorcycle parking is restricted to areas

specifically designated for this purpose.

A motorcycle parking permit will allow parking in the areas assigned only during restricted daytime hours (7 am to 4:30 pm weekdays) and in any motorcycle parking areas at other times. If the assigned area is full, another motorcycle area may be used. In all such instances Parking Services must be notified. Motorcycles found to be parked in areas not designated for motorcycle use are subject to ticketing and tow away action under the University of Alberta Traffic and Parking Regulations.

Motorcycle parking permits may be obtained at the Parking Services Office, 203 Education Car Park (492-3811). Permits obtained must be affixed to the registered vehicle in accordance with directions. □



Ministerial visit

The Hon Fred Stewart, Minister of Technology, Research and Telecommunications, and senior officials added to their knowledge of University of Alberta research thrusts during a 17 May visit. Discussions of the various technology transfer initiatives at the University involving industry and government were also prominent. The ministerial party consisted of (from left) Ade Ajao MacKenzie, Lorna Hallam, Tom McLaren and Mr Stewart; Bob James (second from right) and Bob Busch acted as hosts.

New roads from old asphalt

Using recycled asphalt for road repairs saves money—and improves the mix.

By recycling asphalt and using it to repair and resurface highways, the province of Alberta saves at least \$1 million a year, estimates a University of Alberta researcher. And to improve asphalt recycling and make it even more cost-effective, civil engineer Kenneth Anderson has developed mixes with characteristics particularly well-suited for the severe Western Canadian climate.

Western Canadian roads need a mix that will satisfactorily resist both rutting at high temperatures and cracking at low temperatures. Professor Anderson has been able to develop mixes that perform well at both extremes. He has also shown that a mix containing a small proportion of reclaimed material may actually resist rutting better than conventional material, and its low-temperature behavior is not affected adversely.

Up till now, recycled material has made up only three to six percent of the total asphalt laid on provincial highways. In 1989, however, plans call for nearly three times as much recycled material to be used—and savings will increase proportionately.

The cost of removing and replacing the outside lane of a

four-lane highway is much less than the cost of replacing the full road width. A special hot-mix recycling technique makes it possible to do this partial replacement which involves grinding up the surface and adding new rock and asphalt cement. It's an improvement over other recycling methods such as simply heating and smoothing the road's top layer.

City engineers—who deal with shorter road sections and a greater variety of materials—have up to now made less use of hot mix asphalt recycling. But with the increased costs of road maintenance, and the improved resistance to rutting demonstrated by recycled material, recycling is becoming more attractive to them.

Of course, recycling is only one part of the solution, says Professor Anderson, but it can extend the road or highway budget by about 10 to 15 percent. He expects to see recycling used more in future for urban paving.

Professor Anderson's research has been funded by Alberta Transportation and Utilities, and the Natural Sciences and Engineering Research Council of Canada.* □

**Reprinted from Research Report, published quarterly by the University's Office of Public Affairs.*



Martina Simons meets the Hillers

Martina Simons receives Hiller Construction Engineering Scholarship for 1989-90

Martina Simons is the recipient of the Walter A and Margaret Hiller Construction Engineering Scholarship for 1989-90.

The scholarship is awarded to a student entering the fourth year of a Civil Engineering program in which a significant number of construction engineering courses have been completed.

Mr and Mrs Hiller are graduates of the University of Alberta. Margaret Hiller received her BSc in Nursing and Walter Hiller received his BSc in Civil Engineering. After Mr Hiller retired from Burns

Dutton Construction, he accepted a position as Campus Development Officer at the University of Alberta. His responsibilities included monitoring capital expenditures for physical facilities and the research, development and administration of proposed Faculty programs. The construction program in the Department of Civil Engineering was planned during this period. Mr Hiller worked with leaders in the construction industry and faculty members in Civil Engineering in the development of the construction programs. □

Boreal Institute's flavorful library owes much to Cooke

1970, Nita Cooke faced a real dilemma. Just out of library school, she was with the *Edmonton Journal* only a few months and felt committed to stay — and then her "dream job" opened up at the Boreal Institute for Northern Studies. Concerned the chance wouldn't come again, she applied.

In November 1970, she became the Boreal's head librarian. This May, she retired. Over the 19 years, the collection has doubled and the library has earned an international reputation.

"I inherited a very good, strong, historical, base collection," she told *Folio*. "I tried to concentrate on more ephemeral material, like consultants' reports, conference proceedings, the kinds of things a lot of people don't go after." She made the material available to University students and researchers, to northerners and to the general public, including school children. She also tried to get the point of view of a great many people (civil servants, researchers, native peoples) on northern issues, whether I agreed with it or not."

For the multidisciplinary, area-oriented, research library, Mrs Cooke gathered eclectic material, even if its usefulness wasn't immediate or obvious. As well as academic texts, journals and papers, she included reports and proceedings, travel books,

newspapers, children's books and cookbooks, sets of *Ulu News*, the Arctic Winter Games report on northern athletes and the kind of games they compete in. "It's the kind of thing that perhaps no one else is collecting, but it's really part of the northern scene." She sought out and bought theses on microfilm/microfiche and developed a fiction collection. To serve the north, the library stayed connected with libraries in the north.

Often, "things just turned up," she smiles, noting donations such as radio talks and a hand-written diary. Because she tried to make the Boreal a "working collection," Mrs Cooke explains, she had fragile originals copied. "I'd rather not have the 'oldie but goodie.' I'd prefer the Xerox copies people can use."

To improve access to information on the north, Mrs Cooke instituted the northern Titles KWIC Index, moved from a card catalogue to an on-line catalogue using the University's data base program, started the Yukon bibliography and indexed newspaper clippings. An organizer of the international Northern Libraries Colloquy, she exchanged materials and cooperated with other libraries around the world. (A milestone: At the Scott Polar Research Institute in Cambridge to study their facilities and processes, she persuaded them

to send their *Polar Record*, not on subscription, but in exchange for Boreal publications.) She tried to make the Boreal library "a one-stop shopping place for information on the north," she reports, adding, "but if we don't have it, we know where you can get it."

By nature, Mrs Cooke says, she's always liked making information accessible. "Ever since I was little, I was known as 'Miss Nosy Parker' and would want to tell what I knew," she says.

Born in England, she received her BSc in Chemistry from Bristol University and emigrated to Canada in 1952. She worked at the Edmonton Public Library (1962) and at Syncrude (1963-69) before returning to university for her BLS.

Her plans now? Although she's been to Inuvik, Whitehorse and Yellowknife and some places in Alaska, she's keen to explore more of the north. First stop, the Elder Hostel in Whitehorse in July. □

6 June, 4 pm Susan M Rosenberg, University of Utah Medical School, "Chi Recombination Hotspots." G-217 Biological Sciences Building.

Chaplains' Association

4 June, 8 pm John Macquarrie, retired Lady Margaret Professor of Divinity, Oxford University, "Believing in God Today." Newman Centre, St Joseph's College.

Anatomy and Cell Biology

6 June, 4 pm David H Heeley, "The Development, Specialization and Function of Skeletal and Cardiac Muscle at the Cellular and Molecular Levels." 5-10 Medical Sciences Building.

Alberta Heritage Foundation for Medical Research

9 June, 4 pm JR Taylor, Department of Anatomy and Human Biology, University of Western Australia, Nedlands, Western Australia, "Spondylolysis—An Anatomic and Radiologic Correlation." 5-10 Medical Sciences Building.

13 June, 11 am Dr Taylor, "Lumbar Motion Segment Instability." 120 Corbett Hall Trailers.

15 June, noon Dr Taylor, "Cervical Discs are Different—Disc Pathology Seen in the Cervical Spine." 5-10 Medical Sciences Building. Lectures presented by Anatomy and Cell Biology and Rehabilitation Medicine.

Lipid and Lipoprotein Research Group and Cardiovascular Disease Research Group

12 June, 9 am Leszek Budohoski, Department of Applied Physiology, Medical Research Centre, Polish Academy of Sciences, Warsaw, "Factors Affecting Triacylglycerols Uptake in Muscle *In Vivo* and *In Vitro*." 207 Heritage Medical Research Centre.

Alberta Heritage Foundation for Medical Research

12 June, 4 pm Matias R  ytt  , senior lecturer, Department of Pathology, University of Turku, Finland, "Extracellular Gene Expression After Nerve Transection Studied by Northern Analysis and *In Situ* Hybridization." Presented by Pathology and Anatomy and Cell Biology. 5-10 Medical Sciences Building.

13 June, 4 pm Klaus Armin Nave, postdoctoral fellow in Molecular Neurobiology Laboratory, The Salk Institute, La Jolla, California, "Molecular Genetic Approaches to Myelin Formation." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

Techniques in Cell and Molecular Biology

14 June, noon Klaus Armin Nave, "Gene Expression in Transgenic Animals." Presented by Anatomy and Cell Biology. 6-28 Medical Sciences Building.

Still time to register for University Management Workshop

The deadline for registrations to the University Management Workshop to be held on 21, 22 and 23 June has been moved from 29 May to noon on 2 June.

The workshop is intended for Administrative Professional Officers as well as academic administrators (Deans, Department

Chairs, and Associates). In particular, new administrators should benefit from the sessions.

Applications from individuals who attended last year and would like to register again will be considered subject to availability of space. □

Killam Trusts *Continued from page five*

Killam bequests, the committee is charged with:

- maintaining focus on the Killam tradition of academic excellence;
- assuring that all expenditures of Killam bequest funds are publicly credited to the Killam name;
- issuing an Annual Killam Report

to the Board of Governors, the President of the University of Alberta, and the Killam Trustees;

- helping the University of Alberta provide leadership to the world-wide "Killam family" of scholars and to the six-institution Canadian Killam group. □

EVENTS



Talks

Pharmacy and Pharmaceutical Sciences

1 June, 11 am Graham Durant, professor, Medicinal Chemistry, University of Toledo, Ohio, "Discovery and Development of Histamine H₂-Receptor Antagonists and Cimetidine." 2031 Dentistry-Pharmacy Centre.

2 June, 10 am Dr Durant, "Recent Developments in Histamine Receptor Agonists and Antagonists." 2031 Dentistry-Pharmacy Centre. Both lectures funded by AHFMR.

Genetics

1 June, 4 pm Eric Kubli, associate professor, University of Zurich, "Manipulating the Sex Life of *Drosophila*" (Involvement of a Sex Peptide). G-217 Biological Sciences Building.

Statistics and Applied Probability

21 June, 3 pm PE Kopp, University of Hull, "Martingale Representations in Option Pricing." 657 CAB.

The Arts

Exhibitions Bruce Peel Special Collections

Until 14 June "thought prints"—an investigation of the form and content of language on the printed page. First collaborative exhibition by students in Visual Communications Design, Art and Design, and Special Collections. Hours: 8:30 am to 4:30 pm; Monday to Friday. 492-5998. B-7 Rutherford South.

The Myer Horowitz Theatre

4 June, 2 pm Medical Students' Association and the AIDS Network Society of Edmonton host a "Variety Show." 424-4767 or 973-7162.
9 June, 7:30 pm Marr Mac Dance Schools Performance. 435-4933.
10 June "Ragamala Music Society Annual Event", presented by CJSR. 492-5244.
11 June Edmonton School of Ballet.
16, 17 and 18 June Christian Renewal Fellowships Conference: "Intercession to Holiness." 455-4470.

Studio Theatre

8 to 17 June "The Benefactors." 492-2495.

Positions

The University of Alberta is committed to the principle of equity in employment.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Assistant to the Dean, Faculty of Engineering

This Administrative Professional Officer position reports to the Dean. General responsibilities include the planning, implementation and maintenance of the administrative support system in the Faculty office. Specific accountabilities include budget management, personnel administration, computer and information systems management, admission/registration systems support, student orientation and counselling, and the preparation and analysis of planning information. The job involves liaison with the University community and frequent contact with students, the general public, and members of the engineering profession.

Applicants should hold a university degree and possess proven administrative abilities. Effective communication skills are essential. Familiarity with PC and mainframe computing systems is necessary. Programming skills in languages such as dBase IV, Fortran and GIS would be an asset.

The current salary range for this position is \$30,734 to \$46,101 plus a comprehensive benefits package.

Résumés, along with the names of three referees, should be forwarded to: Dr FD Otto, Dean, Faculty of Engineering, 5-1 Mechanical Engineering Building, University of Alberta, Edmonton, Alberta T6G 2G8. The application deadline is 30 June 1989.

Head Librarian, Boreal Institute for Northern Studies

The Boreal Institute Library, with a current staff of 5.5 FTE and holdings of 200,000 items, provides a full range of services to researchers and the public. The Library has a strong collection of circumpolar material which is accessible nationally through its 40-50,000-item computer database (BOREAL).

Responsibilities include: collection development, database (BOREAL) development and special services (KWIC Index), policy development, staff supervision, representing the Institute at national and international meetings, liaison with other circumpolar libraries and institutes, knowledge of new technologies (including the possible development of online database searching), and relevant fundraising. The Head Librarian is tenurable and reports to the Director of the Institute.

Qualifications: MLS; knowledge of multidisciplinary circumpolar research; strong administrative skills and relevant fundraising ability. Capacity to conduct research highly desirable. Current salary range is \$36,678 to \$57,582 per year.

Send applications (including résumé and names of three referees) by 10 June 1989 to: Dr RL Busch, Associate Vice-President (Research), 3-3 University Hall, University of Alberta, Edmonton, Alberta T6G 2E1. Telephone: (403) 492-5335; FAX: (403) 492-1153.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 26 May. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 26 May 1989.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program, effective 1 April 1989 for those positions in the "green-circled" and "white-circled" categories.

Clerk Typist (Receptionist), Grade 5, International Centre, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Anatomy and Cell Biology, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Office of the Dean of Arts, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Pharmacology, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Recreation and Leisure Studies, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Universities Coordinating Council, (\$1,564-\$2,087)
Clerk Steno, Grade 5, Zoology, (\$1,564-\$2,087)
Secretary, Grade 5, Faculty of Business, (\$1,685-\$2,087)

Secretary, Grade 5, Physical Plant - Planning and Development, (\$1,685-\$2,087)
Departmental/Executive Secretary, Grade 6, Office of the Dean of Arts, (\$1,844-\$2,298)
Admission Records Assistant, Grade 7, Office of the Registrar, (\$1,741-\$2,516)
Storeman, Grade 7, Physics, (\$2,008-\$2,516)
Biosafety Technician, Grade 8, Occupational Health and Safety, (\$2,169-\$2,735)
Technologist, Grade 8, Faculté Saint-Jean, (\$2,169-\$2,735)
Technician, Grade 10, Geology, (\$2,527-\$3,223)

The following positions retain salary rates in accordance with the current classification system and pay plan.

Clerk Typist II/Receptionist (Term to 31 August 1989), Student Awards, (\$1,276-\$1,584)
Clerk Typist II/Receptionist (Trust), Medicine (Neurology), (\$1,276-\$1,584)
Clerk Typist III (Hourly), Physical Plant - Parking Services, (\$9.37-\$11.77/hour)
Clerk Steno III (Trust), Faculty of Business (Accounting), (\$1,421-\$1,785)
Accounts Clerk (Term), Office of the Comptroller, (\$1,584-\$2,023)
Accounts (Billing) Clerk (Trust), Medicine, (\$1,584-\$2,023)
Administrative Clerk (Term to 31 March 1990), Office of the Comptroller, (\$1,584-\$2,023)
Secretary (Trust), Applied Sciences in Medicine, (\$1,584-\$2,023)
Departmental/Executive Secretary, Biochemistry, (\$1,785-\$2,297)
Building Service Worker II, Housing and Food Services, (\$1,421-\$1,785)
Administrative Assistant I, Home Economics, (\$2,023-\$2,611)
Technologist I (Trust), Medicine, (\$2,023-\$2,611)
Programmer Analyst II, Office of the Registrar, (\$2,397-\$3,113)
Programmer Analyst II, Computing Science, (\$2,397-\$3,113)
Programmer Analyst II (Term to February 1990), Extension, (\$2,397-\$3,113)

Advertisements

Accommodations available

Victoria properties - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call collect (604) 592-3666, Lois Dutton, Wessex Realty, Victoria, BC.

Rent - Available 1 August. Historic, four-bedroom house, near campus. Fireplace, panelled dining room, large living room with wooden columns, well-treed lot. \$975/month, (renewable lease). \$800 DD. 433-2904.

Sale - Lakefront, \$79,900. Gardener's Cove, Wabamun. 1,166 sq ft, four-bedroom, heated cottage. Boat house. Guest house. Property 120'x250'. Great package. Joy E Murray, NRS Realty Centre, 438-6111.

Rent - Groat Estates. Renovated, charming home. Three bathrooms, four bedrooms, 2,500', finished basement. Furniture negotiable. \$1,350/month. Western Relocation, 488-0056.

Sale - Lansdowne. Charming, open beam bungalow backing onto University Farm. Fireplace, hardwood floor in living room, three-piece ensuite off master bedroom, oak kitchen cupboards. Ann Dawrant, Spencer Realty, 436-5250.

Share - House, 74 Ave 106 St. Preferable, female, non-smoker. Furnished, washer, dryer, two cats! Rent \$275 plus shared utilities. Available immediately. Call Ruth at 433-2516 or 422-7333.

Rent - Large house and/or one-person flat in London N16. Very reasonable. 15 July to 31 August. 011-44-1-806-6073.

Rent - Unpack your suitcases and enjoy fully furnished, Malmo home. Direct bus University. Two bedrooms, two dens, double garage. Non-smoking couple, no pets. Monthly rental \$1,050. For one-two years. 435-7103.

Sale - Garneau. Two-storey, three bedrooms upstairs, one in basement. South backyard, some hardwood. 44' lot. 433-6294.

Sale - House, McKernan, by owner. Minutes to University. One plus two bedrooms, 1 1/2 baths. Large yard, tall trees, single detached garage, many upgrades. \$98,000. 435-0279.

Rent - Greenfield. Three-bedroom bungalow, fully furnished, July-August. \$700/month. Phone 435-7950.

Sale - Lendrum, 1,350' bungalow, five bedrooms, finished basement, three bathrooms. Call owner at 435-8817 for appointment.

Sale - Lakefront retreat, 66 or 140 acres. Under \$80,000. Denise Rout, 435-6355. Spencer Realty.

Sale - Executive condominium, security controlled. 2,100 sq ft. Tastefully decorated. Riverbend. Denise Rout, 435-6355. Spencer Realty.

Rent - Three-bedroom house, North Windsor Park. 1 June, one block to University. 439-4478.

Rent - Lendrum. Three-bedroom bungalow, two appliances, finished basement, garage. Non-smokers. Dorland Management, 458-6005.

Sale - Architecturally-designed, hillside bungalow, backing onto the ravine in old Riverbend. Hot tub, steam shower, oak flooring, many windows. Liz Crockford, Spencer Real Estate, 436-5250. 435-5092.

Sale - Wolf Willow. Special updated interior including new, enlarged contemporary kitchen with sub zero fridge, etc. Fully-finished basement, six bedrooms plus den. Liz Crockford, Spencer Real Estate, 436-5250.

Rent - Three-bedroom house, south side, 1 1/2 baths, double garage, five appliances, fireplace, twenty-minute drive campus. July-June 1990. \$700/month. 462-2883 evenings.

Rent - Lansdowne. Four-bedroom home. Furnished or unfurnished. September 1989-September 1990. 492-3516, 434-3116.

Rent - Furnished, four-bedroom house. Many extras, convenient location. Available August for one year. 492-2335 or 436-8808.

Sale - Best buy in Valleyview. Three bedrooms, double garage, large lot. Resi Richter, LePage Realty, 483-9432.

Sale - Parkview bungalow in mint condition, fully developed, good mortgage. Resi Richter, LePage Realty, 483-9432.

Sale - Ravine location in Laurier. Large backsplitted, four bedrooms. Resi Richter, LePage Realty, 483-9432.

Sale - Brick bungalow in Laurier. 1,950 sq ft, three bedrooms, family room, fully developed, double garage, pool, jacuzzi. Super mortgage. Resi Richter, LePage Realty, 483-9432.

Sale - High-rise condominium, north end of Saskatchewan River, secure building, underground parking, pool, exercise room, etc. Air conditioned. 492-6302, 487-4378.

Rent - Glenora. 1 August-1 June 1990.

Three-bedroom house, den, sunrooms, dining room, double garage. Furnished, piano, washer, dryer, dishwasher, freezer. \$1,100/month. Janice or Andy, 454-2391, 429-5380.

Sale - By owner, south Garneau.

Two-bedroom bungalow. Hardwood floors, fireplace, new bathroom, extra bedroom in basement. \$89,500. By appointment, 439-0789.

Sale - Grandview, stylish, split-level near University. Quiet cul-de-sac location facing open park. Attached garage. \$234,500. Rod McKeen, Re/Max Realty, 481-2950.

Sale - Claridge House. Walk to University. 1,000 sq ft home. New carpet and decor. Swimming pool, underground parking. Prime development. \$86,900. Helen Rhodes Realty Inc, 426-4461/24 hours. Re/Max Realty.

Sale - Luxury condominium. Swimming pool, luxurious recreation and entertainment facilities. Two bedrooms and den. 1,940 sq ft. Two parking. \$171,900. Helen Rhodes Realty Inc, 426-4461/24 hours. Re/Max Real Estate.

Sale - Magnificent panorama of river valley and city skyline. Luxurious, 1,500 sq ft home. Air conditioning, swimming pool, luxurious amenities. Two parking. \$159,900. Helen Rhodes Realty Inc, 426-4461/24 hours. Re/Max Real Estate.

Sale - Grandview. Spacious, 1,850', open beam, brick bungalow in prime crescent location. Two fireplaces, south yard with covered patio. Carole-Anne Brown, Spencer Realty, 436-5250.

Rent - Vacation accommodation, Victoria, BC. Furnished, four-bedroom home near beach, University. July, six weeks. 434-1696.

Sale - Belgravia. New listing. Charming, 2,485' two storey. Four bedrooms, family room. Only one block from Saskatchewan Drive and river valley. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Windermere area. Two, one lots. For details, call Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - 7.53 acres. West of Devon Highway. \$36,000, offers. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Lake Wabamun cottages. North shore. Very private, quiet location. One lakefront. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Parkallen. Exclusive new listing. 1,560', upgraded 1 1/2 storey. Hardwood floors. For details, call Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - West end. New listing, attractive, 1,500' bungalow with family room. Immaculate, quiet crescent location. Park-like, south west yard. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Character home, walking distance to University. Lots of upgrading. New windows, electrical, plumbing, sky lights, newer kitchen, parquet

flooring, single garage. Luke, 448-6000. NRS Realty.

Sale - Great family home in Petrolia. Near schools, French immersion, and recreation facilities. Blanche McKenzie, 462-8072, 436-5250. Spencer Realty.

Sale - Old Strathcona. Tastefully renovated, two storey for office or residence. \$158,900. Denise Rout, 435-6355, 436-5250. Spencer Realty.

Accommodation exchange

Montreal artist seeks exchange/sublet/housesitting, July-August. For small, bright loft in great area in Montreal. Seeking central Strathcona accommodation. Harriet, (514) 287-9895.

Accommodations wanted

Rent - Architect's family requires four-bedroom house, near University, August 1989 for one-two years. 439-1872 after 6 pm.

Married couple, research associates, seek accommodation near University for 1989-90 academic year. 492-5734, 433-9913.

Grad student available to apartment/housesit. September-June. References available. Contact Margaret Nethercut, St. Stephen's Theological College, 439-7311, or phone (306)-783-8490.

Wanted to rent - Three-bedroom home with family room, garage, fenced yard. Wheelchair accessible. University area. Western Relocation, 488-0056, 435-5167.

PhD student with family requires three-bedroom house. University area. Minimum two years. Nonsmokers. References. 439-5130.

Reliable couple wishes to housesit, 1 September or sooner, for four months. References provided. 484-8531.

Lawyer and wife wish to make accommodation arrangement for July/August 1989-August 1990 in Tokyo with Japanese scholars from Tokyo. 434-1318.

Automobiles and others

1984 Nissan Micra. Two-door hatchback, automatic, 68,000 km. Excellent. \$3,400 obo. 492-2825, 433-2237 res.

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For your real estate needs in Victoria, BC, contact Stephanie Ustina, realtor. Wessex Realty, (604) 592-3666; res (604) 383-0983.

Bissell Centre is recruiting volunteers now, for our Moonlight Bay Camp on Lake Wabamun. Orientation and training provided. Please contact Lori Sigurdson at 423-2285.

Bissell Centre is seeking hosts for Dutch exchange students. Hosts billet a student for a minimum of three months. Please contact Lori Sigurdson at 423-2285 for more details.

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